



Maryland Department of Agriculture
NUTRIENT MANAGEMENT ANNUAL IMPLEMENTATION REPORT
for Calendar Year 2012

The Nutrient Management Annual Implementation Report is due by **March 1, 2013** and represents nutrient application and farm operation information for 2012. General Instructions, worksheets and other information are available at www.mda.maryland.gov; follow the "nutrient management" link.

Part A: Farmer/Operator Information Did you also receive a 4-page MAFO/CAFO AIR form? ☐ Yes ☐ No

County:

MDA Operator No:

Operator Name

SS # / FEIN:

Farm/Operation Name

Telephone:

Mailing Address

City, State, Zip

☐ Operator ☐ Owner/Operator

Part B: Farm/Operation Information

Operation Type ☐ Crop Production ☐ Nursery/Greenhouse ☐ Organic ☐ Animal ☐ No-Land ☐ Other _____
Integrator Name _____

Total Farmed Acres including Pastures _____

Nutrient Sources (Check all that apply) ☐ Commercial Fertilizers ☐ Sewage sludge ☐ Animal Manure ☐ Other _____

Animal Type & Number Dairy _____ Beef _____ Poultry (in 1,000 per flock) _____ # Flocks per year _____

Poultry Houses _____ Total Area of all Poultry Houses (Square feet) _____

Swine _____ Sheep _____ Goat _____ Horse _____ Other: Type _____ Number _____

Manure Management

Total poultry litter generated _____ tons Last total litter cleanout date _____ Amount _____ tons ☐ NA

Total poultry litter collected _____ tons

Solid manure (not poultry litter) generated _____ tons ☐ NA Liquid manure/waste generated _____ gals ☐ NA

Manure collected and available for use _____ tons _____ gals ☐ NA

Total available storage _____ cu ft _____ gals _____ tons ☐ NA Date installed: _____

Number of manure storage structures _____ Type _____ (shed, tank, pit, other) ☐ Covered ☐ Uncovered _____ mo./yr.

_____ Type _____ (shed, tank, pit, other) ☐ Covered ☐ Uncovered _____ mo./yr.

Manure/Organics Imported/Exported

☐ None

☐ Manure

☐ Biosolids/Sludge

☐ Other organics

Imported

Tons

Gallons

Exported

Tons

Gallons

Liquid manure applied with injector or other sub-surface applicator, total acres _____

Liquid manure incorporated within 48 hrs. with vertical tillage equipment (ex: "Turbo-Till"), total acres _____

Poultry litter incorporated within 48 hrs. with vertical tillage equipment (ex: "Turbo-Till"), total acres _____

Conservation tillage, with 30% or more residue coverage at planting, total acres _____

Container nursery/greenhouse irrigation runoff and leachate capture and reuse, total acres _____

GPS Guidance Use (such as lightbar, autosteer, variable rate fertilizer application), total acres _____

Crop land under irrigation, total acres _____

Account ID Information Updates (List the Account ID's, and check if added or deleted from operation since your 2011 report. Attach additional pages if needed. For assistance, contact your MDA Regional Nutrient Management Office.)

☐ No change of account ID(s)

Account ID

Added

Deleted

Account ID

Added

Deleted

☐

☐

☐

☐

Part C: Nutrient Management Consultant and Plan Information

Consultant Name (First) _____ (Last) _____

Certificate # _____ License # _____ ☐ Operator Certified Nutrient Management Plan Cost-Share ☐ Yes ☐ No

Plan Coverage Period: Starting Date (mm/dd/yyyy): _____ Ending Date mm/dd/yyyy _____

Part D: Summary of Nutrient Applications by Crop (all operations)

1. This annual nutrient application report covers all crops, pasture, agricultural or horticultural products grown and associated nutrients applied during period from January 1 – December 31, 2012. The report is due to MDA by March 1, 2013.
2. Information on actual nutrient application must include crop acreage and all nutrient types used for each crop during 2012. If you did not apply nutrients, please list the crop and crop acreage, and then place zeros (0) in the nutrient columns.
3. Nutrients reported in this table should be reported as a total POUNDS applied for the entire crop, NOT on a per acre basis. The nutrient values for each source can be found in the "Summary of Nutrient Recommendations" in your Nutrient Management Plan.
4. To calculate the POUNDS of nutrients applied, multiply the nutrient value (N-P₂O₅-K₂O) by the crop acres where you applied nutrients. For example, 2 tons/acre of manure provided a nutrient value of 50-70-50 lbs/acre. When applied to 50 acres of corn, it would be reported as 2,500 - 3,500 - 2,500 lbs of N, P₂O₅ and K₂O in the manure column.
5. Combine ALL the fields and fertilizer use by crop type. For example, add together all nutrient inputs for all your corn acres. If there are several plantings of vegetable crops during a year, add together the total acres for each planting and total nutrients applied. If nutrients from manure/organic sources were applied during 2012 for a 2013 crop, list it as a separate crop entry, for example: corn 2013, 10,000 lbs. of N, 4,500 lbs of P₂O₅ and 6,000 lbs K₂O.
6. Include ALL nutrients applied during the calendar year. If your rotation includes small grains, please differentiate spring and fall nutrient applications. For example, spring topdress and fall starter applied to different small grain crops in 2012.

CROP Include Pastures	Acres	TOTAL POUNDS available nutrients applied from:											
		Commercial Fertilizer			Manure			Sewage Sludge			Other Organic Sources		
		N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O

Part E: Report Certification

This Nutrient Management Annual Implementation Report, to the best of my knowledge, truly and accurately reflects a summary of implementation records for my operation in 2012. A **valid nutrient management plan** for the 2013 agricultural production season will be developed and implemented.

Printed Operator's Name_____
Operator's Signature_____
Date_____
MDA-N-122-(10-15-12)